

Reporting Title: Eosinophils, U
Performing Location: Rochester

Specimen Requirements:

Container/Tube: Unstained cytopsin slide

Specimen Volume: 1 slide

Collection Instructions:

1. Collect a random urine specimen.
2. Centrifuge 10 mL of a random urine collection.
3. Pour off supernatant. Assess urine sediment for presence of white blood cells (WBC). If no WBC are seen, the eosinophil test cannot be performed. If WBC are present, prepare slides using the centrifuged sediment.
4. The unstained slide should be prepared within 2 hours of collection. Only an unstained slide will be accepted. **Any other specimen, including the raw urine specimen, will be rejected.**
5. Centrifuge urine in cytopsin centrifuge at speed of 750 rpm for 5 minutes.
6. Slides need to be labeled with patient name and date of birth
7. Guidelines for slide preparation. Use the sediment to prepare slides as follows:

a. 150 mcL of sample for 1 to 3 WBC/high power field (hpf)

b. 100 mcL of sample for moderate to normal sediment (<50 cell/hpf)

c. 50 mcL of sample for heavier sediment (>50 cells/hpf)

d. 25 mcL for packed fields of sediment

Forms:

If not ordering electronically, complete, print, and send a [Renal Diagnostics Test Request](#) (T830) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Ambient (preferred)	14 days	SLIDE
	Frozen	14 days	SLIDE
	Refrigerated	14 days	SLIDE

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
EOSU1	Eosinophils, U	Alphanumeric	%	32014-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

85999

Reference Values:

0%

